

**Abstract:**

The invention relates to the use of a hard metal alloy for parts, which are subject particularly to torsion in addition 5 to wear. Said hard metal alloy substantially contains tungsten carbide having an average grain size of less than 1.2 µm and 13 to 23 percent by weight of binder metal which comprises one or several metals that is/are selected among the group consisting of cobalt, iron, and nickel.